

REMARKS

Claims 1-21 are cancelled. New claims 22-44 are added.

No new subject matter is added, as all claims are supported the application as originally filed.

For example, new independent claim 22 is fully supported by the original application at, e.g., claim 1 and FIGs. 4 and 26-32.

For example, new independent claim 25 is fully supported by the original application at, e.g., claim 2 and FIGs. 2-11.

For example, new independent claim 31 is fully supported by the original application at, e.g., claim 7 and FIGs. 14-20.

For example, new independent claim 36 is fully supported by the original application at, e.g., claim 12 and FIGs. 21-25.

For example, new independent claim 40 is fully supported by the original application at, e.g., claim 16 and FIGs. 46-53.

Since the new claims are based substantially upon previously allowed claims, the applicant believes that the new claims are in condition for allowance. Applicant respectfully submits that these new claims are added for more proper English language (merely cosmetic), not for any reasons related to the patentability.

Conclusion

Consideration and allowance of new claims 22-44 is requested. Please telephone the undersigned at (503) 222-3613 if it appears that an interview would be helpful in advancing the case.

Customer No. 20575

Respectfully submitted,

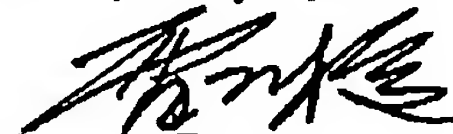
MARGER JOHNSON & McCOLLOM, P.C.



Hosoon Lee, Reg. No. 56,737

MARGER JOHNSON & McCOLLOM, P.C.
1030 SW Morrison Street
Portland, OR 97205
503-222-3613

I hereby certify that this correspondence
is being transmitted to the U.S. Patent and
Trademark Office via facsimile number
703-872-9306, on July 13, 2005.



Li Mei Vermilya

IN THE DRAWINGS

Replacement sheets are submitted, in the Appendix following page 10 of this paper, for FIGs. 22, 29, and 34. Currently, FIGs. 22, 29, and 34 incorrectly refer to the layer that is directly above the layer 19 on the far right-hand side of the page using numerical reference 17. In order to achieve consistency with FIGs. 21, 28, and 33, FIGs. 22, 29, and 34 should instead use the numerical reference 21.

NON-VOLATILE MEMORY DEVICE

Chang-Hyun LEE, et al.
IG FLOATING TRAP TYPE MEMORY CELL

METHOD OF FORMING THE SAME

Attorney Docket No. 4591-352/Application No. 10/632,496

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Annotated Sheet Showing Changes

Fig. 21

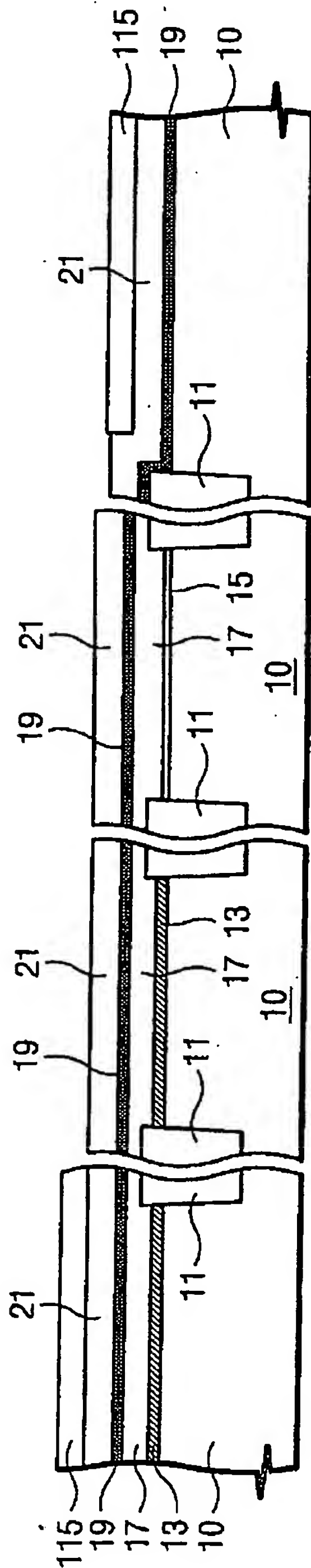
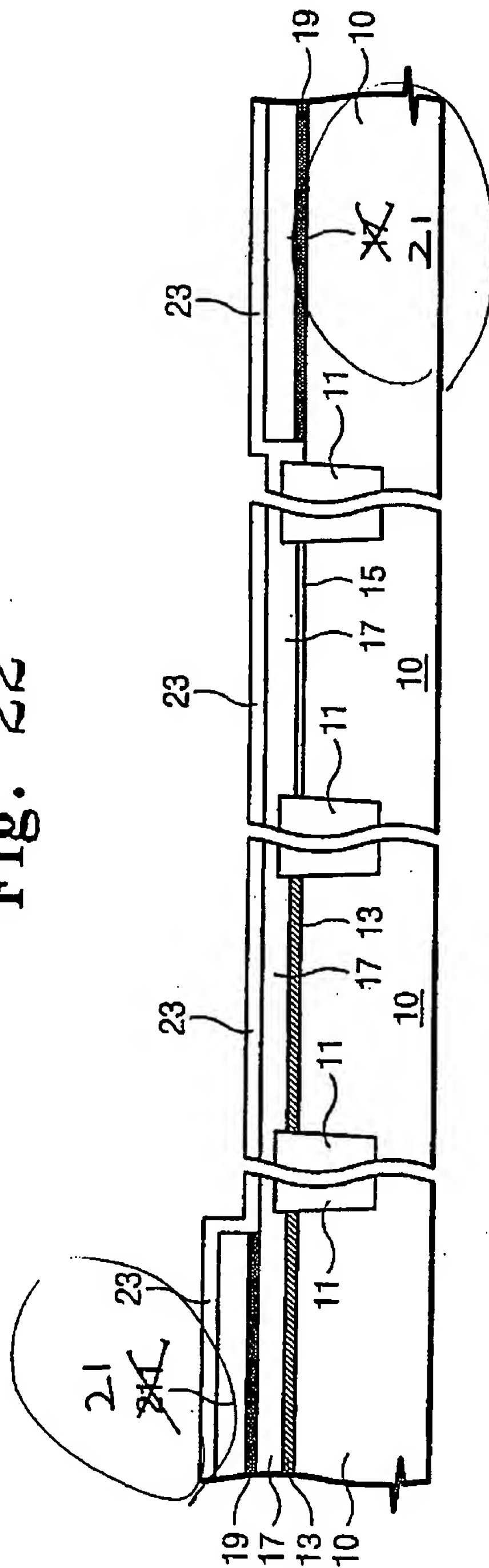
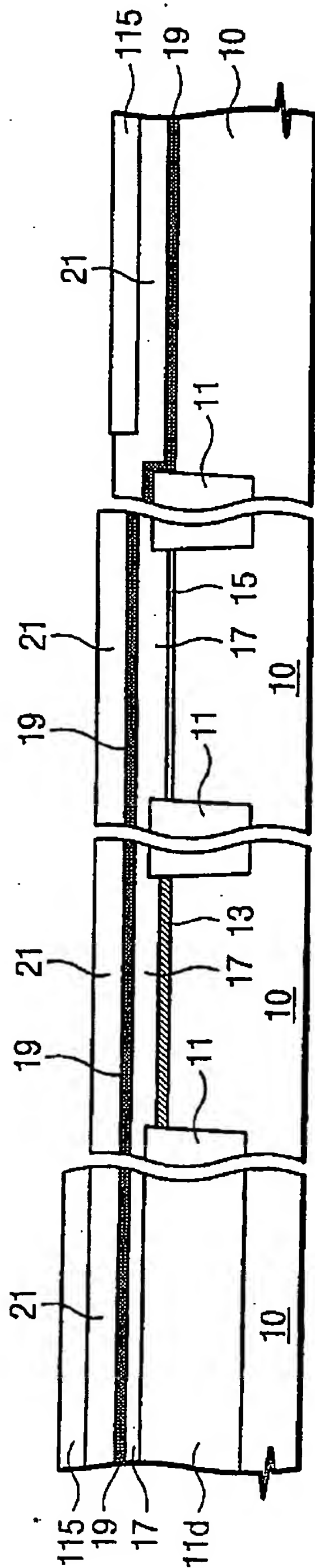


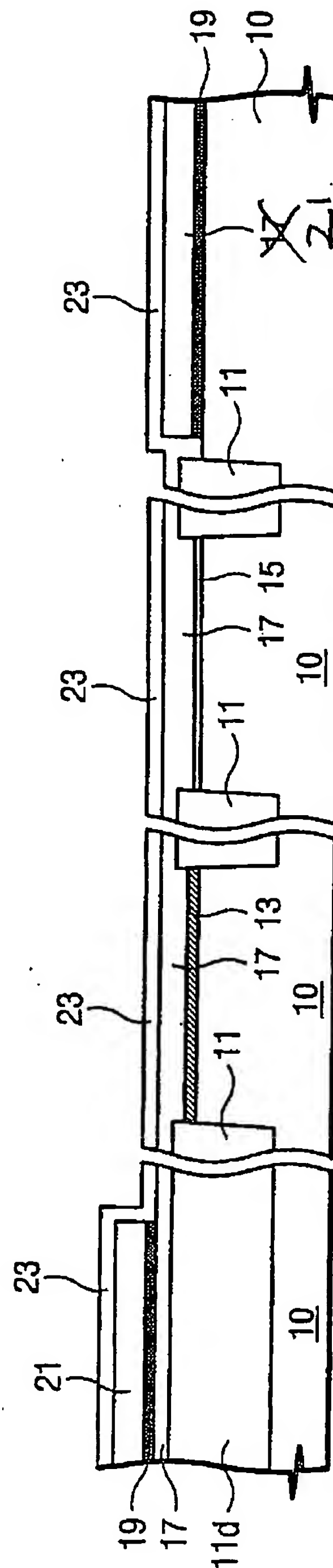
Fig. 22



Fi.
28



Fi.
29



NON-VOLATILE MEMORY DEVICE

G FLOATING TRAP TYPE MEMORY CELL

METHOD OF FORMING THE SAME

Attorney Docket No. 4591-352/Application No. 10/632,796

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Annotated Sheet Showing Changes

Fig. 33

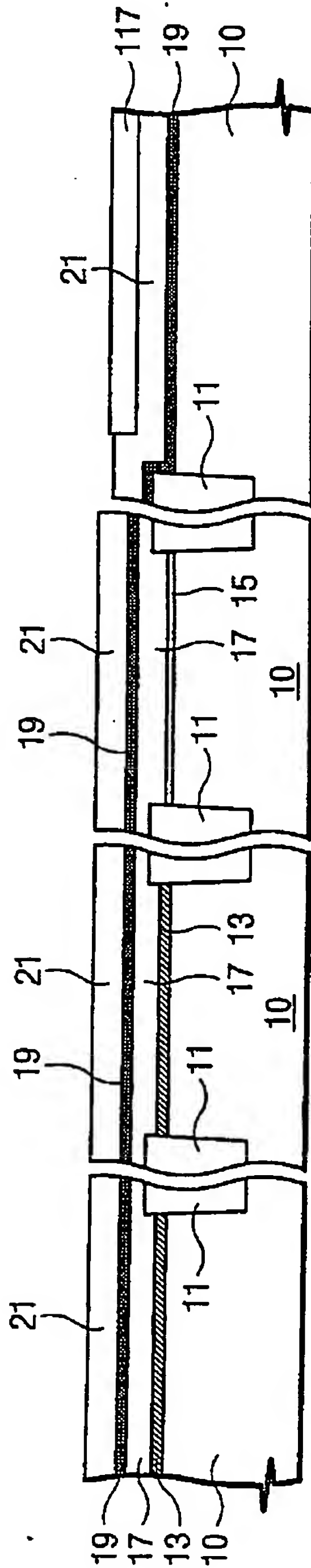


Fig. 34

